

The Daily Report

Leisure Time



this summer, head for your place in the sun...
the time to relax and enjoy your life is now!

Everyday items quality

Attic is best place to start collecting

By HELEN L. CALL
Copley News Service

Acquisitiveness has taken a new hold on the American public and it has turned to collecting in a big way, says Ellen Liman, author of "The Collecting Book."

This Penguin book is a colorful, intriguing guide to what can be collected, then how to start and keep going.

Liman is the author of several books on design and now has written on collectibles at the instigation of her son, a Harvard student, who is a longtime collector of political memorabilia.

Most people collect just for fun, she said, in an interview on a book promotion tour.

But there also are closet collectors who try to hide their pieces from the jealous eyes of rival collectors.

The best way to start collecting is to search grandfather's attic, said Liman. Almost any everyday thing from an earlier era can join the ranks of the collectibles.

Look at some of the things pictured in Liman's book: flags, fishing plugs, thimbles, picture frames, comic books, manuscripts, Christmas ornaments, vending machines, butter molds, barbed wire, buttons, sheet music, decoy ducks, quilts, toy tin soldiers ... and on and on in hundreds and hundreds of categories.

The attic is where "discoveries" are made. "Catch an item before it gets to the retail stage," she said. "It is important to look in your attic or at garage sales — whatever is closest to the source of one's grandfather."

"Practically anything your grandfather collected would be valuable today. But the condition it's in is very important and makes an enormous difference in the value."

Many people collect in the area of their professions because they have an inside track to items the public doesn't have a chance at, Liman said.

For instance, a dentist collects gold toothpicks. A famed physician has a conference room filled with dolls given to him for his

collection by patients and other doctors.

The founder of the Mosler Safe Co. collects antique coin banks. An oil dealer has saved hundreds of antique stoves.

"There are two groups of collections—those who are open and those who are up-tight about anybody seeing their collections," she said.

"Most people do it for fun. They want to hear from other collectors. They love to be written up. It helps their collecting and they find out about other collectors."

"Then there are the closet collectors who have things that have never been seen. People know what they have because they know what they're buying."

Collectors of expensive antique toys are likely to be shy, she said. "They don't let anybody see what they have because of the enormous competition among collectors for prizes items."

"One collector of Mickey Mouse — Mousiana — had to move out of town to someplace isolated with his collection because he couldn't stand the pressure from other collectors."

For friendlier collectors, Liman's book contains lists of clubs and publications which will help them get started. "A lot is done by trading — you can trade by mail by advertising in the tabloids for practically

nothing."

Collectors run the range from those who assemble the free things, like shells or names, to those who put out meaningful money, she said.

There is a trend toward buying "things" just to beat inflation, she said. "But people should be aware their collections are not going to be liquid. It is folly to buy just for investment because the value may go up or it may not, if you paid top dollar for your items."

"You may have to sell wholesale to a dealer, where you bought at retail and even if the price went up, you may not be able to collect the difference."

Her approach is to "proceed cautiously and enjoy what you buy. Then if you have a profit, so much the better."

Current collecting interest is in 19th century photographs. But attention is turning to such things as Oriental kimonos, quilts or 18th century robes — all in a new area of interest, textiles.

Collectors who educate themselves in their field become authorities and write books on their speciality, she said. "A lot of people, especially retired people, get into the business accidentally and make collectibles a cottage industry."

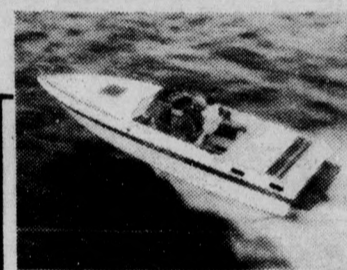


Ellen Liman, author of "The Collecting Book," is shown with illustrations from her book, a guide to what can be collected, how to

start and how to keep going. She says the best place to start is in your grandcather's attic.

STARS AND STRIPES SPECTACULAR

It all began over 100 years ago. One man introduced the good life of boating to the family man. The name is CHRIS CRAFT and there is only one Chris Craft. Designed for appearance, performance, durability, reliability, safety and comfort. To this day the tradition lives on . . .



SCORPION 260SL

FAST, POWERFUL AND AFFORDABLE

- Sleeps Two
- Full Instrumentation
- 35 Gal. Gas Tank
- Side & Stern Canvas
- Cockpit
- Swim Platform
- 330 Mercruiser
- Tand. Trailer
- Aft Sun Lounge
- Wet Bar
- Stainless Steel Prop
- Two Bucket Seats
- Courtesy Lights
- Decorator Interior
- Compass
- Many More Extras

28' CATALINA EXPRESS

A LOT OF BOAT FOR THE MONEY. Sleeping capacity for six. The 28 has some built-in features that you might not have anticipated. A spacious lounge with vanity, sink and 66 cubic feet of lockers. Powered by twin 225 H.P.

CHRIS CRAFT
THE GREAT
AMERICAN BOAT

23' SCORPION 260 Mercruiser. Side & Stern Canvas, Tand.

Trailer \$15,988

25' CATALINA EXPRESS 225 H.P., Ice Box, Galley, Toilet, Dockside Discharge, Folding Top with Side Curtains, Windshield Wipers, Water Ready \$16,000

STOP BY AND SEE OUR COMPLETE LINE OF . . .

BOSTON WHALER

MERCURY OUTBOARDS OMC merCruiser

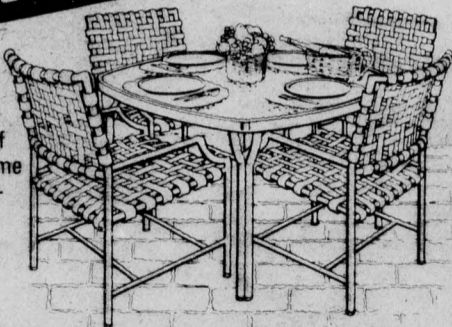
"DYNO" Tuning Available (714) 988-5595

Marine Co.

607 W. Holt Ontario M - Fr 9-6 Sat 9-5

WE HAVE IT ALL!

The largest selection of famous name patio furniture in the Valley!



Cantina by Tropitone

lifestyles WEST
Tues-Sat 10-6
Fri 10-9 Sun 11-5
981-5006

next to the Sycamore Inn
8270 Foothill Blvd. Rancho Cucamonga

It's the grand total that counts!

You can buy carpet at a lot of places . . . but, it's the **GRAND TOTAL** of **QUALITY CARPET**, dense underlay, excellent workmanship, finest materials (tack-strip, seaming tape, door-metals, etc.), handling of your furniture, removal of debris, after the sale service and mainly a sound corporation that will be there when the need arises.

FASHION CARPETS TOTALLY DISCOUNTED!

1 QUALITY CARPET

SHOWROOMS
- OVER 1000 Colors, every texture & pattern. Prices from \$6.99 Sq. Yd. T.I.P. to \$28.99 Sq. Yd. T.I.P.
WAREHOUSES - Full of the newest styles, also special buys, remnants, etc.

SHOWROOM

WAREHOUSE

SAVE 20%

2 DENSE PADDING

1/2" rebond (firm), 9/16" rebond (medium), 3/8" rebond (luxury). YOU TELL US YOUR CHOICE.

3 WORKMANSHIP

Lifetime Installation Warranty

5 TAKE UP OLD CARPET WITH PAD

Out with the old. In with the new.

6 MATERIALS

All the proper supplies used to insure quality of workmanship.

8 AFTER THE SALE SERVICE

Being there when needed.

4 REMOVE & REPLACE FURNITURE

Handle with care.

7 REMOVE ALL DEBRIS

9 MEASURING & ESTIMATING

Yardage saving estimates with room layout our main concern.

10 PRICES

FOR THOSE WITH MORE SENSE THAN DOLLARS

DIRECT CARPET SALES

FREE MEASURES & ESTIMATES

SHOP AND COMPARE PRICE, QUALITY, SERVICE THEN BUY

DIRECT = T.I.P.

TOTALLY INSTALLED PRICES

STORE HOURS:
Daily 9 am-9 pm
Sat. 9 am-5 pm
Sun. 11 am-5 pm

1 YR.-2 YRS. or 3 YRS.
CONVENIENT CREDIT TERMS
on approved credit

LOW DOWN
PAYMENTS

VISA



COVINA
WAREHOUSE & SHOWROOM
18554 Arrow Hwy.
1 Blk East of Citrus
(213) 967-3648

MONTCLAIR
WAREHOUSE & SHOWROOM
10170 Central
3 Blks North of Holt,
Next to Koopman Furniture
(714) 624-9067

TEMPLE CITY
SHOWROOM ONLY
5526 Rosemead Blvd.
2 Blks. So. of Las Tunas
(213) 286-9668

Comic books offer fanciful, real solutions to problems of society

By JOHN FARINA
Copley News Service

Superman was my favorite comic book hero about 35 years ago.

And if I had kept just one of those books — in good condition — I would be able to sell it for about \$8,000 today.

Twenty books — \$160,000.

That's the going price for Superman in mint condition, according to a dealer.

Instead, I think I used Superman comics as a child to fill the more urgent needs at the time — making paper airplanes, or spitballs to torment a teacher I didn't like, or I just gave them away to other kids, not realizing the gold that was slipping from my fingers.

No matter.

Superman isn't making me rich in dollars today, but he encouraged me to grow up to be a fairly decent fellow, law-abiding and honest.

It was also helpful for me to read him to escape from some of the pains and sorrows that beset little kids who can't mesh completely with older folks.

That's what comic books are still doing for some young people today.

I stopped reading my favorites, including Superman, Batman and Westerns, a long time ago — because I went on to Shakespeare, Spinoza, Dante and other authors who wrote books largely devoid of pictures.

After a while, Superman seemed no longer relevant to me, perhaps because I found I couldn't leap tall buildings at a single bound or outrun a speeding train or stop bullets with my bare hand.

And I found other real-life heroes who became my role models — Daniel Boone, Thomas Jefferson, Thomas Edison, William Allen White.

I even came to believe that people who read comics after adolescence were mentally handicapped.

I remember the lady next door, who sent comic books to her soldier son during World War II so that the military would discharge him as being brain-feeble.

But comic books aren't for the mentally lame at all.

A lot of intelligent older people read them, as well as youngsters. Even college professors, and bankers and dentists.

Comics have always been relevant, reflecting the society of their times, and offering escapism when life gets to be more than one can bare, according to expert John Hartz of Comic

Kingdom in San Diego.

Comics also bore other messages.

During World War II, for example, comics made it obvious that Nazis and Fascists were bad actors who were going to get it in the neck in time.

Today, the anti-Nazi books are mostly gone, although Superman and Batman are still around, vintage publications and new.

Yet, Superman has been largely superseded by modern super-heroes who treat today's problems in new ways, which people of the 1980s can more readily identify.

Such as X-Men, mutant humans fighting the forces of evil, and Ms. Marvel, a wonder person, and SHE-Hulk, who got that way in a blood transfusion from The Incredible Hulk, her cousin. They're not merely fighting obviously bad guys with left hooks and rights to the jaw.

They're engaged in heady philosophical and psychological contests, trying to put a lid on street violence, striving to eliminate ghettos, white-collar crime and prejudice, and meeting head-on other sociological and political problems troubling the world.

Comics are "recognizing," said Hartz, "that life is not a matter of good on one side and evil on the other, but that there are gray areas."

Heavy stuff, and fare suited to older persons, as well as pre-teens.

And that's given as the reason that comics are making a surging comeback after treading water for some time.

Comics are also used as propaganda: to promote political parties and religious causes, to encourage kids to continue their education, to help people band together to fight crime.

Why are the comics so effective in these missions — entertainment and propaganda?

"Because," said Hartz, "they are an art form, easily understood, with the best of both worlds — visual and text — and they are becoming increasingly reflective of our world."

"They began to become relevant in the 1960s and 1970s, decades when a lot of problems surfaced for Americans who were searching for answers, a way to solve those problems."

"The comics offered solutions, fanciful and real."

Spiderman, for example, helped a roommate overcome a drug habit.

Green Lantern and Green Arrow attempted to place the Charles Manson family in perspective: Some alternative societies are OK, others aren't.

Other topics are landlords and slums, war and abortion.

In the 1950s, critics thought that comics caused juvenile delinquency, because of the violence in some of them, even the Donald Duck and Mickey Mouse comics, and many mothers were convinced by that argument. Some still are.

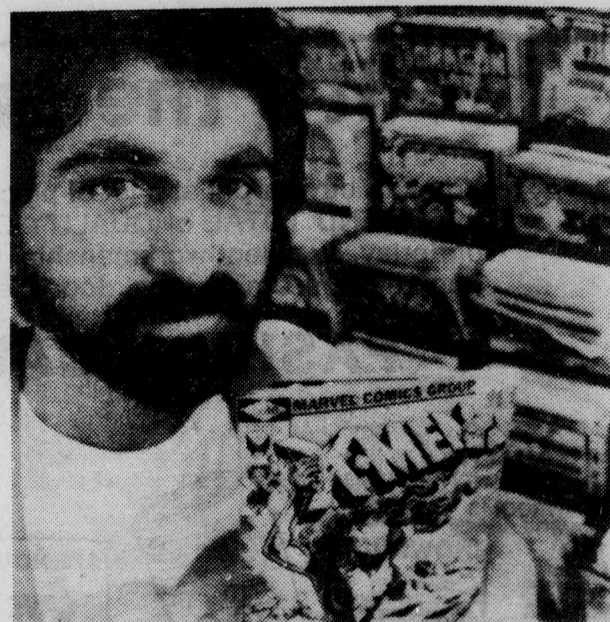
Donald Duck and Pogo seemed fine, but the Human Torch and Haunt of Fear caused little hearts to tremble, adults thought.

Moves to censor comics failed, but the artists promised to tone down aspects considered most objectionable.

Now comic books tend to fight juvenile delinquency rather than promote it.

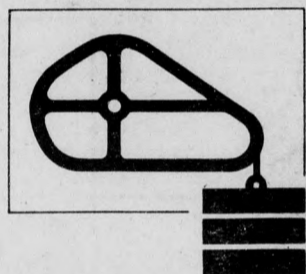
But violent action is still necessary for super-heroes to fight the forces of evil.

And kids and older people are still reading horror comics and monster comics.



John Hartz, operator of a San Diego comic book store, holds the latest example of what has become an American art form. Fictional heroes are now fighting drug addiction in addition to more traditional villains.

Coming Soon:



The Rancho Fitness Center

The Rancho Fitness Center offers residents of the Rancho Cucamonga area the opportunity to stay in shape with the most modern equipment and facilities (featuring Nautilus and Dyna-Cam). Watch for our opening in Wendy's Plaza, northwest of the intersection of Foothill Blvd. and Archibald Ave. For further information please call or drop by.

Limited number of Charter Memberships available

9554 Foothill Blvd., Rancho Cucamonga • (714) 980-3500



the cannery cellar

Our "tree-ripened Olives" are always available.



167 So. Sultana Ave.,
Upland

Euclid Avenue to 8th Street, East on 8th Street to Sultana, North 1/2 block

A Shop for All Seasons!

Let us pack your picnic basket with our large variety of gourmet foods:

- sweet-pickled melons
- relishes
- mustards
- barbecue sauce
- unusual seasonings

OPEN MON-SAT
9:30 AM-5:00 PM



982-1140

High, solid fence may be in order

Backyard gate can invite entry

"Portals that lead to an enchanted land," words from Thomas Aldrich, might apply more and more these days to one's own backyard, the more promising outdoor living scene as travel grows ever costlier.

The 19th century poet conjures somewhere a delight-

ful place, but for the homeowner that place could be a garden that enjoys the privacy afforded by a solid fence, with a gate or two for easy access.

For some gardens a high, solid fence is in order. If it's to rise at or near the property line, city or county

building codes probably will limit its height. But it's often possible to win a variance for a taller fence, if the neighbors don't object.

To make sure of that, design an attractive fence that modestly blends with shrubs and trees, soon to be

planted if not growing there already. Rough-sawn, knotty-grade western red cedar blends with landscaping, resists climatic wear and tear, and requires only staining or no finish at all.

A gate is something else. Everybody likes them, except dogs and horses. A gate need not hide among the bushes, so make an accent of it. Like an entry door, a gate can even sport a bright hue to call attention to its role.

But subtler signals seem wiser, such as using the same material and earth shades as the fence, while taking a different, movable shape.

One architect-designed front fence and gate illustrate this well. The six-foot fence is of four-inch, rough-sawn western red cedar boards nailed horizontally up to a 56-inch height to 4x4-inch posts. Above the solid boards go a 2x4 cap, then across the tops of the posts a 2x6 cap. The area between is filled in with spaced 1x2 slats.



This crisp, stately gate relieves six-foot-high fence that surrounds an urban fourplex. Most of the fence is solid four-inch boards, so the gate's open slat design lends a

friendly welcome to visitors. A heavy cap of eight-inch planks marks the path and holds the posts rigid. The gate and fence are built of rugged western cedar.

Cactus, succulent show planned for Arboretum

A cactus and succulent show at the Los Angeles State and County Arboretum during the Fourth of July weekend will provide area residents with novel and educational entertainment within easy driving distance. Sponsored by the Cactus and Succulent Society of America, the show will be open from 9 a.m. to 5 p.m. on July 4, 5 and 6.

The show will be the largest in the nation this year with more than 2,000 entries, according to Katherine Sabo, exhibition chairman. Growers from throughout California as well as from Arizona and New Mexico are expected to enter their prize plants in the 55 competitive classes.

A further bonus to show visitors will be the Fourth of July Festival featuring the American Folk Ballet also being held at the Arboretum during the holiday weekend. The regular fee for admission to the Arboretum grounds July 5 and 6 includes entry to both the displays of succulents and the afternoon ballet demonstrations. Tickets are \$1 for adults and 50 cents for students with ID, senior citizens, and youngsters 5 through 17.

A plant sale with categories arranged in the same order as the competition specimens will make it easy to buy young representatives of the mature cactus and succulents in the show. Ms. Sabo pointed out that by purchasing plants through the society instead of removing them, often illegally, from the desert, the plant collector helps preserve endangered species. Many other types of plants will also be available at the gift shop of the California Arboretum Foundation, co-sponsor of the show.

A naturalistic planting of large cacti and succulents will highlight the 10,000-square-foot show pavilion. The display will feature some of the wide variety of bold shapes and forms that make cacti and succulents increasingly popular among both indoor and outdoor gardeners.



CAMP 7

For all weather protection.

The CAMP 7 Shenandoah—super-light synthetic bag for any activity. Two thick PolarGuard® layers throughout keep you warm to 20°F, yet weigh only 3 lb., 5 oz. An excellent value plus the CAMP 7 Lifetime Warranty.



Chick's

SPORTING GOODS

875 W. Foothill
Upland
982-1347

626 S. Citrus
Covina
(213) 331-8227



For A True Leisure Time
ADVENTURE

Sign Up For A
Scuba Diving
Class Now

It's Fun and Inexpensive
Call For Details

California Skin Diving

4420 E. Holt Blvd., Montclair
(714) 621-4171



She's U.S. custodian of consumers

By JACK WILLIAMS
Copley News Service
She's the government's
Department of Complaints,
its custodian of
consumerism, dedicated to
the ideal that what you seek
is what you get.

As the special assistant to
the president for consumer
affairs, 74-year-old Esther
Peterson has her hands full.
Of complaints.
Of responsibilities.
Of frustrations.

Touring the country to
promote her new
"Consumer's Resource
Handbook," Peterson said
in an interview that her
immediate priority is
educating consumers to the
potential problems of the
marketplace.

"What we need is
consumer participation at
every level," she said, "in
the private sector and in
business. We need to make
people aware of how and
where to go to file
complaints, of how to
protect themselves.

"Consumers can help
themselves, but they don't
know how to go about it."

That's where Peterson's
resource book comes in, she
said. It outlines procedures
for resolving problems,
seeking assistance and
advice, even going so far as
to provide a sample
"complaint letter."

(Individual copies of the
handbook are available by
writing the Consumer

Information Center, Dept.
635H, Pueblo, Colo. 81009).

Complaints, it seems,
have a habit of arriving in

staggering quantities on
Peterson's desk.

"Once," she said, "I
received a package of

smelly shrimp, along with
the can they came in, to
demonstrate that they
weren't nearly as big as the
picture on the can
indicated.

"I used to get complaints
about broken teakettles and
toasters. Consumers are
more sophisticated today,
more concerned with
broader issues.

"Car repair, I suppose, is
the major concern. Mail-
order fraud would be next,
then problems with
insurance and home repair.

"Hopefully, this resource
handbook will provide the
guidelines that will direct
complaints to the proper
source. We are not a
complaint bureau — the
Congress, the president and
myself. We have to relay
what we get."

Peterson, appointed in
April 1977 to her present
post by President Carter,
previously served as
consumer adviser to
President Johnson in 1964.

She was executive vice
chairman of the President's
Commission on the Status
of Women 1961-63.

A major difference from
her experience under
Johnson, she said, is the
increasing power of special
- interest groups, which
have tried to emasculate
the Federal Trade
Commission.

"The special groups have
more power and money
than ever before," she said.
"Consumers haven't been
well - enough organized to
equalize this, and that's
why I'm pressing for
education.

"Just the fact that there
is such trouble (special and
corporate interests seeking
to minimize FTC powers)
indicates a degree of
effectiveness on our part.
It's extremely significant
for us."

Today's consumer,
Peterson added, is more
concerned with quality of
service than cost.

"Some people say they
don't mind paying more if
they can be assured of
quality," she said. "But
inflation has kept us from
being a throwaway society.
We're conserving more.

"A worn elbow on your
jacket or sweater may be a
mark of fashion."

As a senior citizen
herself, Peterson is
concerned about the
susceptibility of older
persons to moneymaking
and mail-order schemes.

"So many send us
complaints," she said, "and
it turns out that they didn't
read the small print. There
are some tragic cases, too,
of mail-order appeals to
loneliness.

"This shows the depth of
loneliness that exists, as
well as a lack of education
of the marketplace.

"Fortunately, we're
seeing senior citizens'
groups and adult classes
providing consumer
education."



Esther Peterson

MAKE APPT. NOW FOR
JULY PERM SPECIAL

Helene Curtis Perm

Reg. 40 \$35.00

Reg. 35 \$30.00

Including cut, shampoo and
roller or blower set by
Master Stylist



"WE GO TO ANY
LENGTH FOR YOU"



MAGIC MIRROR

HAIRDRESSERS

Open Monday through Saturday • Call for an appointment

731 W. FOOTHILL BLVD.

UPLAND - 985-7255

N.E. CORNER FOOTHILL & SAN ANTONIO
(In the Ralph's Shopping Center)

*S.M. Reg. Cal.

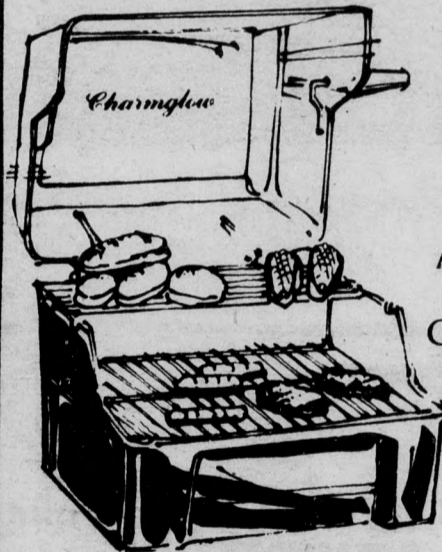
©1980 MM. Inc.

SEE
Charmglow®
GAS BARBEQUES IN ACTION

SATURDAY

June 28

11:00 AM-3:00 PM



A factory representative will be
in our store to demonstrate
Charmglow gas barbeques and
to answer any questions you
may have. Come in. See
Charmglow Barbeques in
action. Compare them
with anything that cooks
outdoors... or in.

Serving all your pool needs
Town and Country
Pool Supplies
since 1957

2150 N. Garey Ave. Pomona



593-4961 • 593-4961 • 593-4961 • 593-4961



Right tools key to emergency repairs

By JIMMY THORNTON
Copley News Service

It must be a law of nature.

If something goes wrong, it will go wrong in the worst possible way and at the worst possible time.

This is especially true during the emergencies that are part of everyday life. And, nowadays, the potential price tag of making repairs looms like a Khomeini glare.

In these days of wine and vinegar, we find ourselves cutting corners to square off with rising prices.

The home owner should be prepared to make as many repairs himself — as often as he can.

Sometimes there is no choice. The money simply isn't there to cover an

expensive repair bill. You can blame that pecuniary fungus called inflation.

Fortunately, we live in a do-it-yourself age that makes us less dependent on the experts — skilled plumbers, electricians and carpenters.

While those experts' skill sometimes are desirable or necessary for reasons of convenience or expertise, other occasions call for taking advantage of the many tools and other aids available to the do-it-yourself repairman.

There are manuals on repairs ranging from replacing electrical outlets to replastering holes in the wall.

And each task requires tools. In most projects, you have time to decide which tools you need.

However, home emergencies, and the like, often require immediate attention, and you had better have the tools on hand.

Recently, on a late Saturday night, a woman alerted her husband that the refrigerator-freezer wall plug was sizzling like a steak on a grill. The plug was so hot it was melting the plastic around the metal prongs.

It was a home emergency — one which required a couple of basic tools and some imagination.

On another Saturday night, the same couple had another problem — this time away from home. Immediately after they had placed an order at a fast-food drive-in, the battery in their car exploded. And

their fully automated car, totally dependent on electric power, lay like a 2-ton boulder.

Further complicating the emergency was the fact most nearby "service" stations were closed, and the two that were open simply refused to make car calls.

What most frustrated the manager of the drive-in was the fact there would be a two-to-three hour wait for a tow truck, and the powerless car was blocking easy access to this outlet.

Two down-home emergencies. Two instances when the right tools had to be available at the right time.

In the second emergency, the unmovable car had to be moved before the drive-in brought in a bulldozer.

The couple hiked home and robbed the family station wagon of its battery. Then, in a third vehicle, drove to the disabled family chariot.

Besides patience and a lot of family cooperation, the task also required some open-end wrenches and a flashlight (plus cut, bruised and greased knuckles).

Once again, the right tools were in the family toolbox, available in a time of emergency.

Experienced home owners most likely accumulate an assortment of tools over the years.

The following are the tools you should have on hand at all times:

Two plastic-handled screwdrivers (about 6 inches overall length). One

should have the common flat edge at the end and the other, a Phillips, should have a pointed end that resembles an "X".

Two pliers. One should be the standard slip-joint type and the other should be needle-nosed with a wire cutter built in.

Wrenches. You need one adjustable 12-inch monkey wrench. Too, you will want a standard set of open-end wrenches (they often come in a stack, held together by a bracket and pressure screw).

A hammer. It should have a wood handle and claw feature for pulling nails.

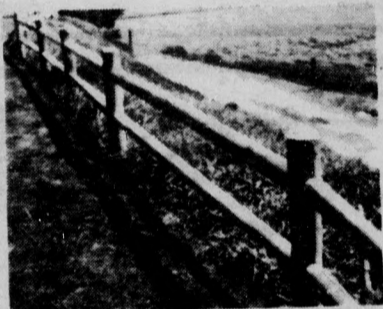
Two plumber's helpers. One small plunger should be reserved for sinks. A larger, heavy-duty plunger should be reserved for toilets.

7 The DAILY REPORT, Thurs., June 26, 1980 Jaland News, Rancho Cucamonga Times, Montclair Tribune

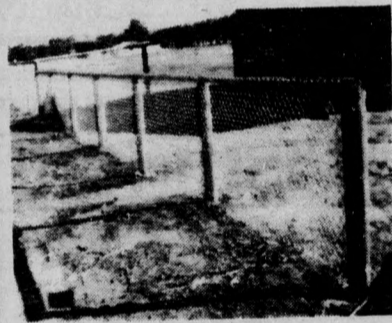
ONTARIO LUMBER AND HARDWARE PRESENTS:

ROUND POST 'n RAIL

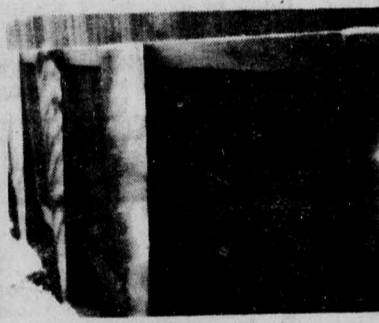
EIGHT NEW FENCE CONCEPTS - LOOKS EXPENSIVE...BUT IT'S NOT!!



Trail Fence



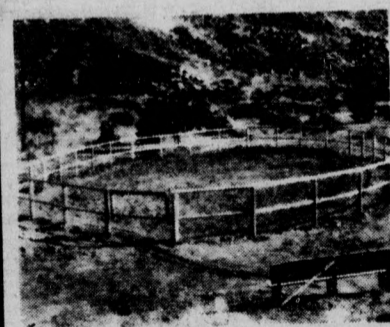
Rustic Chain Link Fence



Post 'n Board Fence



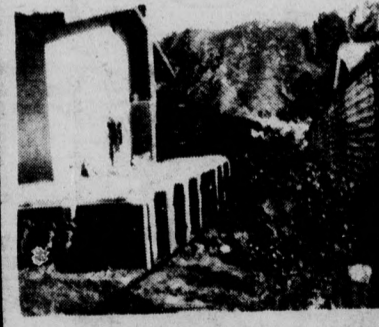
Post 'n Pipe Fence



Bannister Fence



Ranch Fence



Retaining Wall



Archway

- Outlasts most other fencing
- Property perimeters
- Equestrian pathways
- Trail Pathways
- Horse Corrals
- Ranch Fencing
- Farm Fencing
- Landscape Fencework
- Privacy Partitioning
- Retaining Walls
- Stairway Fencing
- Dog Runs
- Driveway Entries
- Cattle Pens
- Swimming Pool Fencing
- Property Protection
- Round Rail Matching Gates
- Riding Arenas
- Property Identity
- Barrier Fencing

AVAILABLE AT:

ONTARIO LUMBER & HARDWARE

THE

True Value
HARDWARE STORE

STORE

549 WEST HOLT BLVD., ONTARIO
Between Euclid & San Antonio Aves.

986-1143



Your Check
is Welcome



But benefits children

Encyclopedia set major investment

By MICHAEL GRANT
Copley News Service

Recently I mortgaged my right arm to the elbow in order to bring into our home a 30-volume set of encyclopedias.

I writhed some of the striking of the terms. It was possible not so long ago to attend four years of college for the same money. But, as the agent bound the arm snugly into hock, I kept thinking what an investment it was going to be in the children's progress toward a degree in liberal arts or lead guitar or whatever. It further mollified me to learn that in my trade, encyclopedias can be written off.

I had a set when I was a kid. None of my elders was in a position to write if off, either. Of course, in the postwar dollars of '48-'49, I think the promissory note involved only three of any of the five fingers on either hand.

We were so terribly primitive then. The sum of our knowledge filled but 18 volumes. No one then could have guessed that by the 1980s our knowledge would fill enough encyclopedias to build a small doghouse. Who knows how many volumes at what price our children's children will require?

Don't be surprised if a market in encyclopedia futures springs up. They may be the hottest tax shelter of the 21st century. Certainly they will be substantial enough.

Our own books arrived the other day in three stout cartons designed and sealed to withstand the impatience of children and long falls from airplanes.

We got them open after a struggle, and we inventoried the set. It was complete, a summary of knowledge from the font to the frontier, stacked in Regency red splendor in a corner of the living room. Gratified, we sat back to await the first inquisitive eruptions from the young and eager minds in residence.

A couple of days passed. Neither child expressed the slightest impatience in getting on down the road toward enlarged intellect. Dust swirled in the wake of their innocent pursuits. It floated lazily in the living room sunlight and, following the path of least disturbance, settled on our new encyclopedias.

Then, late on the third afternoon, the younger scholar screwed up his eyebrows, an unmistakable sign of inquisitiveness about to erupt. "What does 'die' mean?" he said.

Leapfrogging through the D's, we found Daphniphyllaceae, Darwin's tubercle, David ap Gruffudd, Dean, Dizzy, Dido and Aeneas, Didrikson, Babe ("see Zaharias, Babe Didrikson"), Dikymelales, Didymus the Blind, die: "A tool or device for imparting the desired shape, form or finish to a material..."

But he meant die as in living things, of which there was no mention in the intranstivie verb mode. "Let's try 'death,'" I said, thumbing toward it, past deglutition ("see swallowing"), Defence of India Act, De anima, Dearborn, Henry, Deat, Marcel, Death.

"Death," I said, "is the total cessation of life

processes that eventually occurs in all living organisms. In man, the definition of death may differ according to culture and legal system."

He thirsted for specifics. "How come lizards die?"

There was a list of 49 subtopics under the general question of "death" to which we might refer. Several offered discussions of animals and death, but they were either too general ("death rate studies in animals") or specific enough but a little off the mark ("germfree animals and infection"), unless perhaps there are some germfree lizards lurking out there beneath pristine bushes, stalking infection.

"It doesn't say anything about that here, boy," I said.

"Oh, he said, looking unenlarged intellectually, and maybe even crestfallen. Then he brightened. "Probably lizards die because the cat gets them."

I have no idea where to begin to look, but I would

wager my left thumbnail that nowhere in this \$800 30-volume set is there any mention of the death rate of lizards due to their deglutition by cats. I would be equally surprised if a significant percentage of the lizard population didn't suffer total cessation of life processes in just that manner.

This is probably less a

case of oversight than a case of the kid being smarter than the encyclopedia. And they are, for quite a little while. Kids by the age of 5 already have discovered 90 percent of the truths the world has to offer.

But somewhere innocence has to end and ignorance begin, and beyond that line awaits the

other 10 percent, requiring 30 volumes of explanation. Just now it stands Kids 1, Encyclopedia 0, but that will change. They will move on to the world where the encyclopedia has the upper hand, and they will have to learn to get along there. If we are frustrated now, at least we know we have given them a lien in that direction.



1501 E. HOLT BLVD.
POMONA 629-0701

RIVERSIDE - TUSTIN - SAN MARCOS

SUMMER TIME AND THE LIVING IS EASY

COMPLETE 5 PC. PATIO SET

WE WILL ORDER ANY COLOR COMBINATION
AT THIS SALE PRICE



REG. LIST PRICE
\$364.00

SPECIAL SALE
PRICE
\$269⁰⁰

SPECIAL DISCOUNT
PRICE
\$249⁰⁰
WITH THIS AD

FANTASTIC COLOR SELECTIONS AVAILABLE
WITH SPECIAL ORDERS



"THE VALLEY'S MOST COMPLETE SPORTING GOODS STORE"

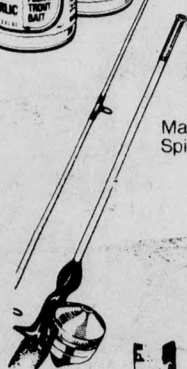
LET'S GO FISHING!!!



The Most Popular Floating Bait for TROUT

All flavors available. Yellow, pink, garlic yellow & pink, garlic green, corn, salmon eggs.

Reg. \$1.50
99¢



ROD 'N REEL COMBO

Master 210 rod with Daiwa 9300 Spincast Reel. Complete with 6 lb. test.

Reg. \$16.95
\$9.99

VOLLEYBALL SET

Ideal for family fun. Includes net, ball and non-rusting poles, with ground sleeves.

Official Size Deluxe
Reg. Price \$16.95
\$12.99 SET



SNAKE BITE KIT

For safety's sake. A practical kit should be carried by everyone venturing into "snake" country.

\$2.99 ea

TENT RENTALS AVAILABLE

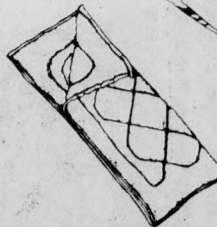
4-man family style umbrella. By the week or weekend. Call for details.



Rapala FISH & FILLET KNIFE

Six inch stainless steel blade has the ideal combination of strength, flexibility and razor sharp edge. Complete with Birch handle and leather sheath. An Ideal Gift!

\$6.99



COMFY SLEEPING BAG

Water-repellent DuPont nylon shell with flannel lining and 3 lbs of Hollofil II makes this sleeping bag very popular with all outdoor types. Full size bag 33x76". Navy color. Rated to 25°F.

\$34.95

PACHMAYR'S "Presentation" GRIPS

Designed to achieve shooting accuracy and yet retain eye appeal and service ability. Hand rubber with steel reinforcement. Most models available.

\$9.95



PRICES EFFECTIVE
UNTIL JULY 1st, 1980

GUNS BOUGHT-
SOLD-TRADED

982-3637

MOUNTAINGREEN CENTER

345 So. Mountain • Upland
Plenty of Free Parking

Store Hours:
Mon.-Fri. 9 to 9
Sat. 9 to 5
Sunday 10-5

Winston's
Sporting Goods

Chicken adopts litter of pups

MILFORD, Del. (AP) — Mabel Savage's chicken has gone to the dogs. For the last four weeks, the unnamed hen has been roosting atop seven squirming mongrel puppies, leaving only when their canine mother chases her away.

"Something awful funny has been going on in there. It's just not natural," said Mrs. Savage, who has to chase the hen away two or three times a day so that Suzie, the puppies' real mother, can nurse her offspring.

"When the chicken leaves, the pups start crying and it just makes me feel awful. But I've got to do it. I can't let them starve to death."

The hen began sitting under the rickety doghouse shortly after the puppies were born, although she laid no eggs there. When one of the pups fell through a hole in the doghouse, the hen perched on it "and from that point on, they were one big family."

Suzie registered some early protests, but the hen persevered. When the dog returns to feed her pups, the hen raises a ruckus. "When she's in a nasty mood, she'll start pecking. Suzie doesn't like that a whole lot. It's gotten to the point now where she doesn't even want to go in there anymore, and I just can't blame her," Mrs. Savage said.

Being a clown is hard work

STRUTHERS, Ohio (AP) — Alfred Suppan is a real clown.

Being funny, he said, is hard work.

He has been, off-and-on for 28 of his 70 years, a retiree who occasionally dons ridiculous makeup, a "Not Neat But Sweet" T-shirt, baggy trousers, and an "ALL I WANT IS LOVE" pin for Shrine parades, benefits or a chance to visit a children's hospital.

That's when the tramp, otherwise known as Soupy Suppan, really shines.

Soupy never speaks. The black lines through white makeup that exaggerates his mouth, elongated eyebrows and baggy clothes speak for him.

Suppan, retired from a steel mill welding job, began clowning when the Al Koran Gorto was organized in nearby Youngstown. For two years he was a white-faced clown struggling for laughs until he met a professional who told him he would be better as a sad, silent tramp. He changed his costume, makeup style and quit talking, and says he has found the image that fits his personality.

Suppan comes from a family of European circus performers. His mother is a prima ballerina, his father a circus comedian in Yugoslavia. One cousin is a tightrope walker and two others have an aerial act on wheels.

His bag of tricks includes a putty nose, endless effort at expression, a rubber hot dog and a handful of fake diamond rings. Occasionally he's a flirt, leaning across a child to encourage a woman to kiss his painted cheek. If she tries, he quickly jerks his head away.

But mostly he looks sad for the kids. When they ask him why he's so sad, Soupy throws up his arms, shrugs his shoulders and shakes his head to convey an "I don't know."

The most important aspect of clowning, he said, is knowing how to approach children.

He said some clowns approach them too fast and

Farm receipts up

Last year the total of cash receipts by U.S. farmers, \$110.2 billion, more than doubled the \$50.5 billion recorded in 1970.

scare them. If a child seems afraid of Soupy, he moves away or goes to another child. If the frightened youngster indicates his curiosity is piqued, Soupy may come back, but if not he

leaves him alone.

He recalls one occasion when he was working a shopping center and waved to a woman and her daughter as they left a store. The woman promptly

walked up and slapped his face.

It was a rare occasion. Most of the time, youngsters respond to one of his sad, curious expressions. If not, he twists a

long balloon into the shape of a dog or a bumblebee, or begins pulling yards of colored paper from his mouth.

One way or another, he'll extract a laugh from most

youngsters.

Suppan, member of the Clowns of American and Circus Fans, has won a number of awards for his act at various national Shrine meetings.

SPIEGELS
Carpet & Drapery

SPRING SPECIALS



20% OFF

CUSTOM DRAPES

LEVELOR MINI BLINDS
FLEXALUM MINI BLINDS
DELMAR MINI BLINDS
& WOVEN WOODS
KIRSCH WOVEN WOODS
WESCO WOVEN WOODS

WALTER CARPETS 'NEWCOMER'
68 Sq. Yds. **\$578⁰⁰**
Inc. Pad & Labor

WALTER CARPETS
'SAN MARINO'

2 colors to choose

48 Sq. Yds.

Inc. Pad & Labor
Slightly Irregular

\$648⁰⁰
Reg. \$960

36 sq. yds. cut & loop or plush
Many colors to choose from.

\$288⁰⁰ Completely installed with
¾" bonded foam

30 sq. yds. cut & loop or plush.
Many colors to choose from.

\$240⁰⁰ Completely installed over
¾" bonded foam

DRAPES

READY MADE CUSTOMS
APPROX. 3 DAY DELIVERY
3 COLOR FLAX-SELF LINED

Rod size	Length	
56x42		\$24.00
56x55		\$27.00
56x84		\$35.40
80x42		\$32.30
80x55		\$35.60
80x84		\$44.30
100x42		\$40.40
100x55		\$44.30
100x84		\$54.60
126x84		\$65.30
150x84		\$75.90

Rods & Installation Available
Other sizes available

CREDIT TERMS AVAILABLE

O.A.C.

3 REASONS WE SELL FOR LESS

- (1) LOW OVERHEAD
- (2) CARLOAD BUYING
- (3) NO COMMISSIONED SALESMEN

BRING IN
YOUR OWN
MEASUREMENTS
and
SAVE... SAVE!!



"On the Mall... for savings to all!"

ALSO AVAILABLE FOR CUSTOM MADE

Authorized
Armstrong
Floor Fashion Center®

- Full Selection
- Shopping Convenience
- Knowledgeable Professionals
- Decorating Assistance
- Guaranteed Installation



DEAL WITH A VOLUME DEALER

SPIEGEL
CARPET & DRAPERY
SHOWROOM

Mon.-Fri. 8:00 to 5:30
Saturday 8:00 to 2:00

479 Pomona Mall East

623-2531 or 628-8988

Workers also bosses at growing number of firms

By FRANK GREEN
Copley News Service

When several employees at Medicine Wheel Herbal Distributors recently asked for a raise, the company owners weren't worried. The employees are the owners.

Like other problems that have cropped up during the company's five-year history, the salary issue was solved by consensus at a biweekly business meeting.

A few workers wanted to keep salaries at \$4 an hour, where they had been for three years. Other workers wanted salaries increased. After lengthy debate, the workers unanimously voted to increase pay to \$5 an hour.

It was not exactly the way Chrysler Corp. chief Lee Iacocca would have handled a salary dispute, but Medicine Wheel isn't exactly your traditional American business.

The innovative San Diego enterprise, which distributes more than 250 herbs, oils and teas to local health food stores and nationwide by mail, is part of a trend toward non-profit firms — most centered in the East — that are owned and managed by the employees.

Daniel Zwerdling, writing in the book "Workplace Democracy," reports that there are more than two dozen collectives operating in Washington, D.C., alone. These include record stores and plant shops, a woman's radio studio, a law office, a magazine and graphics firm.

In Boston, Zwerdling writes, there are more than 50 collectives working in architecture, auto and bicycle repair, bookselling, child-care counseling, waste recycling, health care, house moving and community organizing. And in Minneapolis, one of two dozen collectives is making high-quality clothes.

At Medicine Wheel, each worker has an equal say in the way the business is managed and each worker must feel comfortable with a decision before it is final. Absent is the traditional hierarchy of owner-manager-worker.

From the outside, the large, faded green plant looks much like any other warehouse. But inside, there are bright-colored walls and American Indian artworks. Light jazz plays continuously.

At one end of the plant sits Judith Fisher, 36, the

company's "focalizer," she greets visitors, handles mail and phone orders and accounts receivable.

"It's a little more than a receptionist job," said Fisher, who occasionally does some packaging and shipping work "if there's a need to fill in."

"It's a whole different feeling than 9-to-5 work. The job has allowed me to grow and has given me the opportunity to express myself and use my talents and skills. It's not really work because we all own the business."

"Our business meetings used to be impossible," said Fisher. "We'd have to have a consensus on every issue, down to what color the toilet tissue for the restroom was going to be."

Now, she said, only major issues — "salaries, price changes, new collective members" — require a consensus.

Although the concept of the Medicine wheel enterprise has some of its roots in socialism, Fisher said most members of the collective are not politically active. She said most of the group is anti-nuclear

power and has a common negative attitude about standard political processes and practices. Yet, most of the group are registered as either Democrats or Independents.

"Most of us are still working within the system. There might even be a couple of Republicans among us, too," she said, winking.

While she talked, three workers were sifting paprika from large bulk containers into bottles while another worker was putting the bottles on shelves. On the loading dock, two workers are hauling in a shipment of herbs and teas.

"Some of the jobs are easy to burn out on," such as packaging materials and delivering herbs to local stores, Fisher said, so those jobs are frequently rotated and reassigned.

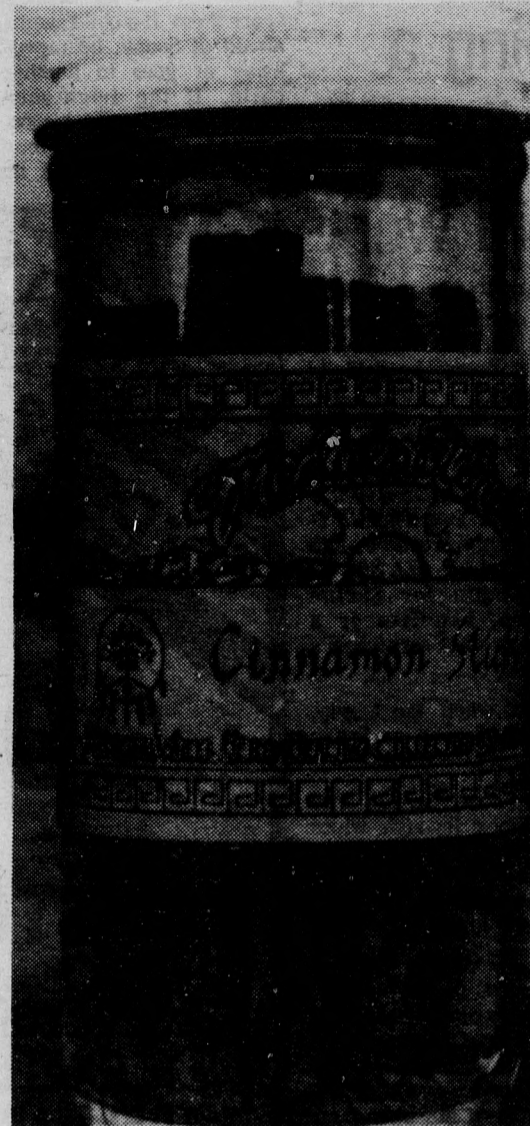
At the other end of the warehouse, bookkeeper David Morton, bearded and dressed in a cotton pullover and blue jeans, sipped on a cup of herbal tea while working on company records in the collective's small kitchen.

Morton, 31, has worked on a General Motors assembly line, managed a movie theater and cooked at a vegetarian restaurant in Flagstaff, Ariz. For him, the collective work-style represents the best of several worlds. He finds that, unlike traditional jobs, people working in a collective situation "care."

"There's not much love in a straight business atmosphere," he said. "Here, there is a loving relationship that each person has for everyone else. And there is more conscientiousness toward everyone and toward the work we do."

Morton acknowledges that under the collective process — where the honor system and self-motivation are substituted for traditional management principles — it might be easy for a worker to take advantage of the process. For a short while, at least.

"If someone's not doing the job, it's usually felt by three or four others. This person will be held accountable at the meetings and told what he or she is doing wrong."



Under the label of Medicine Wheel, a San Diego firm, more than 250 herbs, oils and teas are distributed. The innovative enterprise is part of a trend toward firms owned and managed by the employees.

The Acrylic Spa



JUNE \$200 BONUS SALE

Foam Backed For Energy Efficiency
Built-in Thermometers
Marbleized and Solid Colors

WARRANTY

The Acrylic Spa is guaranteed for 5 years on the interior finish against fading, blistering, cracking or chipping.

* No other spa can give you the same guarantee on the finish



SPA MART
5033 So. Plaza Lane
Montclair Plaza
Montclair, California 91763
(714) 621-6848



Bianca Hair Fashions

"For The Whole Family"

June Special:

20% OFF

MQ Perms

INCLUDES HAIR CUT & STYLE

20% OFF

Family Hair Cut

BLOW DRY STYLES

Salon Features:

- Full Line Nail Care
- Trophy Winning Stylists
- MQ Hair Care Center
- Corrective Color Technicians
- Exciting New L'Oreal Color Line
- Licensed Full Body Therapeutic Massage.
- Shaklee Products

IN THE EXCLUSIVE UPLAND NORTHWEST CENTER
1655 N. MOUNTAIN AVE., SUITE 109.

55-mph bicycle, turbine car eyed

Energy crisis fires imagination

By ROBERT P. STUDER
Copley News Service

SACRAMENTO — Hugging the ground like a tiny dry-land submarine, the plastic and chrome - steel bicycle — if you can call it that — sped like a bullet along Interstate 5 from Stockton to the state capital.

Beneath its clear plastic dome, two muscle-hardened men labored mightily — one facing forward, steering as he pumped, the other facing backward, but pedaling just as hard.

"We hit 55 miles an hour in some stretches," exulted Fred Markham and Chris Springer late, "and we covered the 41 miles in less than 50 minutes!"

Any way you look at it, for a bicycle, that's traveling.

Such speeds by human power, however, are growing more commonplace. The sport is drawing together advocates of power-it-yourself racing such as the "Vector Human Power Racing Team" that put this sleek machine together.

Dan Fernandes, John Speicher, Doug Unkrey and Al Voight built two such vehicles in Voight's home workshop, and competed at the Sixth Annual Human Power Vehicle Championships on May 3-4 at the Ontario Motor Speedway. They shattered world records in both single and tandem events with speeds of 56.66 mph and 62.93 mph respectively. And in the endurance event there, the Vector vehicles also finished first, recording a speed of 46.3 miles in one hour.

These Vector vehicles are molded of fiberglass and plastic. They use many standard bicycle parts, including the wheels, and have a six-speed power train featuring a special 100-tooth front chain ring designed to produce 60 mph at 100 revolutions per minute of peddle rotation in the top gear.

Such self-propelled speed machines, granted, are the play toys of the energetic and the daring. They are not, however, alone in man's renewed quest for alternative means of speedy motive power. As the world's petroleum supply grows more scarce and more costly, man's imagination becomes fired up by the necessity of finding other ways of "getting there."

California's State Department of Transportation, one of the leaders in alternative energy and conservation of scarce fuels, brought some of these ideas together recently in Sacramento.

On display were vehicles

powered by electricity, methane, hydrogen, gasoline, wood chips and human power.

There were massive buses that bent in the middle to get around corners (they call them "articulated" buses) which can double the usual commuter load with far less fuel use than running two of them. There was one of the newest Amtrak double-decker coaches, gleaming in the sun and capable of carrying 84 passengers in luxurious comfort. There was an exhibit promoting the swash-buckling joys of hot-air ballooning, and motorcycles with streamlined sidecars of gleaming fiberglass.

Buy more to the heart of the typical motorist were exhibits of Chrysler Corporation's bid for the automotive future — its gas turbine car — with which it has been experimenting since 1953. Now, after seven generations of such exotic engines the firm has installed a gas turbine engine in a 1978 Chrysler LeBaron to show what it can do.

Such an engine operates like a spinning pinwheel. Fresh air is drawn into the turbine and raised to a higher pressure by a compressor. Fuel is mixed with the air and burned continuously in a combustor. And, just as a pinwheel spins when air is blown across its blades, the turbine wheel spins as the hot gases expand. This power, then, is fed through a conventional transmission system to the auto's wheels.

And, from across the seas, there was a Stirling engine developed in Sweden, which utilizes a unique combustion system which occurs outside the cylinder itself.

Normally in internal combustion engines, gasoline and air are drawn into the cylinder and then ignited with a spark plug to drive the piston. In a Stirling, on the other hand, the flame of combustion provides a constant, even heat outside the cylinder. This heats a "working fluid," which cycles back and forth to drive the pistons up and down. A regenerator located inside the engine stores heat and later returns it to the working fluid.

Thus, since the temperature of the working gas is maintained constantly within a completely closed system, the Stirling boasts high efficiency and fuel economy, according to its developers. It can operate on almost any kind of fuel, gasoline, kerosene,

diesel fuel, jet fuel, alcohol, butane. Its pollution emissions are low because combustion takes place at low pressure outside the cylinders so conventional automotive exhaust system is not needed, and it is quiet and vibration-free because there is no fuel explosion such as in conventional engines. It doesn't even have a muffler.

"In California," pointed out Caltrans Director Adriana Gianturco, "getting from one place to another accounts for the use of about 65 percent of all petroleum-based energy consumption. So, if we are going to combat our dependence on foreign oil and reduce rising energy costs, then we must focus on how we can cut back the

amount of fuel used for transportation purposes.

"We must shift more travel into the more energy-efficient modes — utilizing our transit and rail systems and riding bikes when we can. We must increase the load of vehicles in relation to their capacity — carpools and vanpools and ride-sharing plans. We must increase the fuel efficiency of vehicle engines and expand our fuel sources through development of alternatives."

Gianturco pointed to "some dramatic shifts in travel trends in California

during the last year. While travel on our state highway system is on the decline for the first time," she noted, "we are seeing significant increases in transit ridership, intercity bus travel, Amtrak patronage, ride-sharing, and the use of bikes on commute trips."

"I think the demand for more energy-efficient transportation is already here."

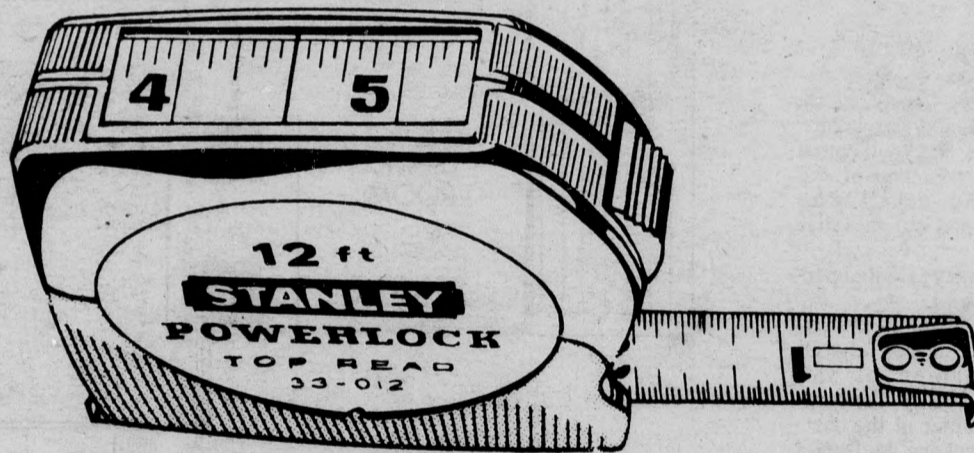
"What we have to focus on now is providing the transportation facilities and services to accommodate the demand."

The window on Stanley's new
Powerlock® Top Reading Rule lets
you take inside measurements
faster and more
accurately.

STANLEY

®

Now you see it.



10' Now \$7⁴⁹, 12' Now \$8⁴⁹

RUGG LUMBER
COMPANY

120 South Euclid
Upland 982-8857

12
Ex-prisoner
learns tiny
shipbuilding

CHATTANOOGA, Tenn. (AP) — A man with time on his hands while he was in prison, Raymond Roberts is now putting his hands to profitable use — making ships.

Roberts crafts 32-inch miniatures — and smaller ones by request — with matchsticks, glue, nylon cord, match boxes and copper wire.

His parole officer, Linda Merriman, and the congregation at his church, Second Missionary Baptist, helped him launch his model-shipbuilding career. In appreciation, he has given one of his creations to each.

"They together, supported me and bought me the materials," Roberts, 52, said in a telephone interview. "So I couldn't let them down."

He served 17 months in the state Correctional Rehabilitation Center in Nashville for passing bad checks, and was paroled Sept. 20. He learned the matchstick craft from an inmate.

He hopes to support his wife, who is a substitute teacher, and 12-year-old daughter by selling the ships, and already has some orders. Ms. Merriman said he was paroled partly because his health problems. He has had a heart attack, is on medication and cannot do demanding physical work, she said.

The parole officer said she learned of Roberts' talent when, during an investigation she did before his release, she went to his home and saw one of the ships. She asked who crafted it, and was told that he had.

"He's a very talented person," she said.

The Rev. Paul McDaniel, pastor at Roberts' church and chairman of the Hamilton County Commission, is another of the boat-maker's backers. McDaniel visited Roberts while he was in jail and talked to him about attending church.

"He had the desire to do it," the pastor said of Roberts' work.

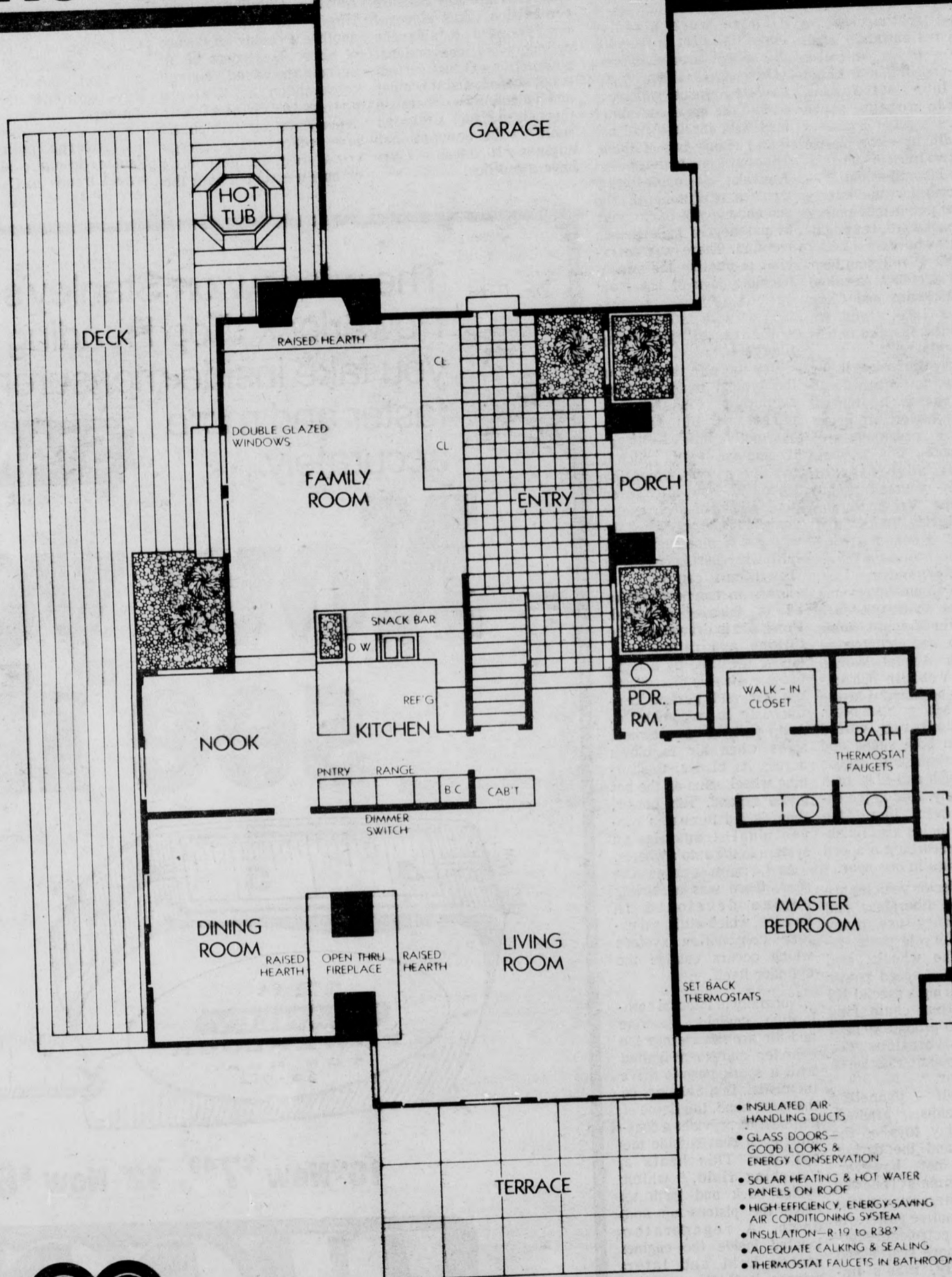
His production speed has picked up. He said that at first he needed a month to turn out one ship, but he can now crank out two in a week.

Roberts said that before starting the boatmaking he had been searching for a means of expressing himself and tried his hand at writing poetry.

Of his new vocation, he said, "I love it. It's the best thing I've got going for me right now."

Discover

Home and Recreation Show



- INSULATED AIR HANDLING DUCTS
- GLASS DOORS — GOOD LOOKS & ENERGY CONSERVATION
- SOLAR HEATING & HOT WATER PANELS ON ROOF
- HIGH-EFFICIENCY, ENERGY-SAVING AIR CONDITIONING SYSTEM
- INSULATION — R-19 TO R-38?
- ADEQUATE CALKING & SEALING
- THERMOSTAT FAUCETS IN BATHROOMS

montclair plaza

See the latest in home improvements and energy saving ideas plus outdoor recreation all at Montclair Plaza. Friday June 20th thru Sunday June 29th.

Prof scrambles to get low-pay work

By JOHN M. BOGERT
Copley News Service

LOS ANGELES — Tom is a part-time college professor and holder of an armload of top degrees, not at all the kind of man you'd expect to find living on the absolute edge of his profession.

It's not that Tom is not qualified, a decade ago his services would have been in huge demand. And he's certainly not unwilling to accept full-time work.

In the wake of Proposition 13 and shrinking college enrollments, with additional budget squeezes planned for the near future, there just is no work for the physicist.

And since part-time teachers like Tom generally are paid by the number of classes they teach, he and his wife know well the economic losses that result from class cancellations.

They also suffer the indignities and insecurities of those confined to the outer circle of their profession as Ph.D.'s without a vote or even an office.

Tom is a member of a growing breed of part-time professors who have taken over, in many cases, more than half the teaching load in colleges across the nation as part of a trend that is saving beleaguered institutions millions of dollars annually.

It is also a practice that is generating one of higher education's biggest controversies with debate centering on the practice's implications for quality and on questions of possible exploitation.

Tom — who won't allow his real name to be used for fear of losing the work he does find — lives in Hermosa Beach and has managed to create a livelihood from a patchwork of part-time teaching slots at El Camino College, California State University at Fullerton, the University of Southern California and the University of California at Los Angeles.

The only substantial link between the science courses he teaches is his road-weary car and the ever-increasing gasoline bills he runs up during his workdays.

"It's an awful way to make a living," says Geraldine Karpel, president of the AFL-CIO local that represents teachers at El Camino College.

"True, things have gotten a bit better for the part-timers with the 9 percent raise they were granted in February. And they are being paid by the semester here rather than by the hour.

"But they still can be fired at a moment's notice when not enough people show up for a class."

For his 27-hour week — which includes an equal amount of preparation time — Tom has averaged \$15,000 a year over the five years he's been engaged in the work.

Karpel, who is herself a college teacher, says a full-time college professor in this area averages about \$26,000 for a 15-hour workweek. And included in that amount are the usual health insurances and, most importantly, a chance at tenure.

Though everyone agrees that the institutions themselves are caught between a rock and a hard place financially, there is still fairness to be considered, to the teacher and the student.

According to a Ford Foundation-supported study conducted by the American Association of University Professors, "Due to low pay and lack of fringe benefits, an incentive exists for part-timers not to acquire and maintain their skills.

From Consumer Reports

How to pick out good speakers

By the Editors of
Consumer Reports

If you're a music lover, you can start a decent hi-fi component system on a low budget by purchasing a receiver and headphones.

Good values in low-budget stereo receivers have been discussed in this column before and in the October 1979 issue of Consumer Reports magazine (available at most public libraries). Generally, if you can spend in the neighborhood of \$250, you'll be able to find the receiver and headphones you want.

But if you already have that equipment and are ready to expand your rig, you shouldn't have much trouble finding a good pair of loudspeakers in your price range. To add speakers, you can choose from a variety of brands and models that list from \$200 or less per pair. (As with other stereo components, speakers are widely available at discounts and careful shopping can save you a lot of money.)

Since they generally have small bass drivers (or woofers), the 18 models tested by Consumer Reports can't really fill a large room — 3,000 cubic feet — with loud music. And they can't do full justice to the deep bass range of music.

Still, they are compatible with low-priced receivers and about half the tested models would reproduce sound faithfully enough to suit most needs. Accuracy, after all, is the most meaningful measure of

loudspeaker performance.


The models top-rated for accuracy included: AR 18; EPI 70C; Speakerlab S.1K; Jensen 20; Technics SPB1000; Avid 80A; Scott 176B; JVC SK40011, and Realistic MC1400.

Consumer Reports' engineers have years of experience and sophisticated equipment at their disposal when they evaluate loudspeakers. But what can inexperienced and unequipped consumers do to ensure that the equipment measures up to their standards?

For one thing, if the store has acoustically shielded listening facilities and equipment that permits switching from one model to another, spend some time listening before you buy.

Compare only two models at a time, eliminating one and then comparing the preferred speaker with another. Try to keep the models you're comparing near each other so that the room's effect is about the same on each. And set the amplifier's volume control so that each model sounds equally loud. (There's a natural tendency to prefer the sound of whichever speaker is louder.)


Check the pair you finally buy for audible differences that could indicate defects or damage. (In the most recent test group of speakers, Consumer Reports' engineers found more sample-to-sample differences than they generally find.)



OPEN HOUSE

LEARN HOW YOU CAN BUILD YOUR OWN HOME!

INSPECT THIS WICKES HOME AND DISCOVER HOW AFFORDABLE AN EXCITING NEW HOME CAN BE... WITH OUR HELP!



\$11,349


MOHAVE
1176 sq. ft. of superior ranch living. 12 other home styles available...all with pre-assembled sections & plans so you can built-it-yourself!

Steve Wright
Sales Representative
9 to 6:00 Mon-Thurs.
Sat. 8 to 5:00

Copyright 1979 by The Wickes Corporation

1540 S. ARCHIBALD, ONTARIO
MONDAY-FRIDAY 8AM-6PM
Sat. 8AM to 5PM Sun. 10AM to 3PM

986-6778 682-4845



Wickes Lumber

Wrote handbook about Mount St. Helens

2 scientists warned of eruption threat

EDITOR'S NOTE — In an awesome display of the might of Nature, the Mount St. Helens volcano erupted with unimaginable force on May 18. Now, AP Science Writer Kevin McKean looks back at the geological story of the volcano and the scientists who still study it.

By KEVIN MCKEAN
AP Science Writer
VANCOUVER, Wash.
(AP) — The scientific story of Mount St. Helens begins long before the volcano erupted with a fiery blast that may have killed some 70 people — and it won't end until long after the scarred countryside returns to green.

The story begins at least 26 years ago, in an area of quiet farmlands and forests southeast of Seattle in the Puget Sound lowlands.

Two young geologists with the U.S. Geological Survey, Dwight "Rocky" Crandell and Donal Mullineaux, were mapping soils left by Ice Age glaciers more than 10,000 years ago. One purplish-gray soil layer defied classification.

"It was much younger than any glaciation of the area. It contained the wrong kind of rocks. And it had a surface that was almost absolutely flat, unlike a glacial deposit," Crandell says.

Crandell traced the layer upstream and found it was an ancient mudflow from Mount Rainier, the tallest of the dozens of present or former volcanoes that stud the Pacific Northwest's Cascade Range.

A mudflow begins when hot volcanic ash melts mountain snow or ice, sending water, rock and ash in a liquid avalanche with the density of wet cement and the speed of a tidal wave.

But this was no ordinary mudflow, running a mile or two from its source. It had traveled 65 miles and blanketed 125 square miles of ground, in spots up to 70 feet deep.

"That was a real shocker on the geological scene," recalls Mullineaux. "I don't think anybody had considered mudflows of that size."

Intrigued, the two scientists began a study at Rainier, scrambling down streambeds and hiking through logging trails to look for spots where the earth was cut through to reveal layers of geologic time.

The soils and rocks at Rainier chronicled a series of volcanic catastrophes that the two scientists found hard to envision.

"It was quite a contrast

the violent destructive events we pictured in our minds and walking through these tranquil mountain valleys," Mullineaux says.

No such tumultuous eruptions had occurred in historic times, although Lassen Peak in northern California, long considered to be the only active North American volcano, erupted in 1914-17.

Nevertheless, the two scientists worried what effect an eruption would have on the dense, modern society springing up around the mountains. They persuaded the USGS to launch a systematic study of volcanic hazards.

The third target of that study was the mountain that geologists had learned was the real hothead of the Cascades:

"Mount St. Helens has been more active and more explosive during the last 4,500 years than any other volcano in the conterminous United States," they wrote in a little blue handbook titled "Future Eruptions of Mount St. Helens Volcano," published in 1978.

"The volcano's behavior suggests that the current quiet interval will not last as long as a thousand years; instead, an eruption is more likely to occur within the next hundred years, and perhaps even before the end of this century."

The eruption came May 18.

"In a sense, I felt our principal job was done when it went to the big eruption," says Mullineaux, now 55, and head of the temporary USGS headquarters in Vancouver, 45 miles from St. Helens.

"What we're doing now is a different kind of thing. This is a response now that an explosive eruptive episode is underway."

"We still have a big job of advising local communities about what it might do next. And we have to assess the events that occurred — test the water, test the ash — to give people the evidence

they need to plan for future eruptions."

Scientists now spend most of the day studying the mountain by helicopter, and discuss it at meetings.

The dozen geologists who had been working in Vancouver before the big blast quickly swelled to more than three dozen.

In the first month, scientists have shored up seismic stations, installed new reflecting "targets" for the laser-based distance-measuring device, put a radio-monitored flow meter on the Toutle River and kept watch on the water level in the "new" Spirit Lake.

"Frankly, it's exhausting. You're up at 6 o'clock every morning, and the first two weeks I don't think I got to bed before midnight," says Tom Casadevall, 32, of the USGS Hawaiian Volcano Observatory.

"But you feel you have a responsibility to your colleagues to collect the best data you can. And there are time-critical measurements that you'll lose if you wait a day or a week," Casadevall says.

Already, streams are eroding the ash flows, steam geysers are dying down, ants crawl on the ashy surface and the tracks of an elk have been spotted near Coldwater Ridge, where geologist Dave Johnston lost his life observing St. Helens.

"One of the fellows saw where a ground squirrel had dug himself out of his burrow, walked around a few times to look things over and then took off," says Norman Banks, 40, also of the USGS in Hawaii.

The exuberance of the scientists is balanced by awe: "You promise yourself to do what you planned to and get out of there, but the mountain draws you in," says Casadevall. "It's like saying you don't believe in God, but when you walk into Notre Dame it's so inspiring that you just have

to walk through."

"I saw this logger's bulldozer that had a three-eighths-inch thick steel mesh cage around the driver's seat," says Banks. "The upblast side of that cage was totally blown out and unraveled. The steel was twisted like pastry. The cage on the other side was bowed out and it had caught pieces of rock big as grapefruits."

"Even though you're intellectually prepared for this, it's difficult not to write down in your notes some human descriptions like, 'awesome,' 'unreal,' 'unbelievable.' It's hard to be totally a scientist," he says.

The fireworks at St. Helens may not be over. The ground around the mountain is still rising slowly, as it was before May 18.

"If there's any question about which hypothesis applies, we have to assume the worst case," says Crandell, 57, now chief of

hazards assessment at St. Helens.

The maps Crandell drew for the 1978 handbook could be used today to show where mud, ash and debris actually flowed and fell.

But Crandell and the other geologists failed to make one important "worst case" assumption — they did not anticipate the disastrous explosion.

"We set as our method that we would use the evidence at each volcano for hazards at that volcano," says Mullineaux. "We didn't think it would be useful to predict a Mazama-type eruption at every mountain in the chain." Mount Mazama is the name scientists give to the peak believed to have been destroyed by explosions 10,000 years ago during the formation of Crater Lake in Oregon.

Crandell and Mullineaux found no evidence of any similar eruption in St.

Helens' 40,000-year history.

Nevertheless, scientists hope to learn how to anticipate a St. Helens blast. Also, they should learn more about where molten rock, or magma, resides in the Earth's crust, and the relationship between earthquakes and magma movement, says Robert Christiansen, 44-year-old chief of the scientific investigation at St. Helens.

There is talk of setting up a permanent volcano study center at St. Helens — perhaps, Casadevall suggests, the Johnston Observatory, named after the scientist who lost his life watching St. Helens.

If past experience holds true, the volcano could be belching ash and steam — or even have more explosions — for months or years to come. And after that scientists can study how the blasted area is reclaimed by nature, and watch other Cascade volcanoes for signs of life.



Spring Into A Spa!!

For the best price in the industry...

BUY A SPA NOW FROM RANCHO SPAS

ONLY \$1795 Completely Installed






- Choice of one of four above fiberglass shapes
- Choice of color with matching non-skid steps
- High quality equipment package
- 20 year structural guarantee on spa

WORLD'S LARGEST SELECTION OF ACRYLIC SPA SHAPES

Join our vibrant customers and get that youthful feeling back in your life.

Rancho Spas... for a more enjoyable way of life.

OPEN 7 DAYS 10AM to 5PM

Two locations to choose from,

rancho spas

8613 Baseline Ave.
Rancho Cucamonga
Located in Sunrise Center
987-6331

rancho spas

13525 Central Ave.
Chino
Located in Bob's Builder's World
591-1050

10 fwy

60 fwy

CHINO

Schaffer

License No. C-53 302858

SUMMER CLEARANCE SALE

- HEALTH-TEX
- CALABASH
- CUTLERS
- ZANY KAYNEES
- BABY GRO
- BRYAN

SAVE UP TO

50%

GOOD THRU 6/28

TEENIE TOTS CHILDREN SHOP

1655 NO. MOUNTAIN AVE., STE. 112
UPLAND • 982-4224
IN NEW NORTHWEST SHOPPING CENTER
16th ST. AND MOUNTAIN
Hrs: 10-6PM



N.Y. firefighter combines job, writing

By MICHAEL KELLY
Bergen (N.J.) Record

NEW YORK (AP) — He lives now with his family in a large apartment on Manhattan's East Side, and edits a magazine from a Madison Avenue office building. Civic groups call him often to make speeches. Congressmen and mayors call him for advice.

Over the last eight years, he has published four books. One of them, "Report from Engine Co. 82," sold 1.5 million copies.

But on this day, Dennis Smith desperately wants to return to the Bronx slums. He says his life has meaning there.

Smith, 40, has spent the last 17 years as a firefighter in the Bronx, a job that pays him \$21,000 annually and leaves him with little time for his wife, his five children, and his passion for writing. Smith says he doesn't want the salary, and he admits he often thinks of quitting. But he can't.

"When I became a fireman 17 years ago, I had no great romantic feeling about the job," says Smith. "I got the job for financial security. Now I look at it differently. There's a great discipline that comes from being on the job. I like being on the streets. I like the demands the job places on you. I like the stress."

In 1972, with the publication of "Report from Engine Co. 82," Smith became one of the first writers to document the kinds of stress affecting urban firefighters. The book's bestseller status gave Smith the financial security he wanted when he joined the New York Fire Department. It also made him a national spokesman on the problems of firefighters and fire safety, a status he says he never expected.

Smith's book touched a nerve that seemed to reach into almost every American community. Firefighters respected him because he was one of them and wrote about their problems. Suddenly, he found himself the recipient of hundreds of letters from firefighters, many echoing the same message: "At last, we have someone to speak for us."

Since 1972, Smith has done just that.

After finishing "Report from Engine Co. 82," Smith wrote "The Final Fire," a novel about firefighters going on strike. Then he wrote "Dennis Smith's History of Firefighting in America." He recently published "Glitter and Ash," a novel about the workings of New York's fire investigators in trying to determine how 43 people died in a blaze that destroyed a Manhattan disco.

He founded a monthly magazine in 1976 called Firehouse that caters to the needs and problems of firefighters. The magazine's circulation recently exceeded 100,000 copies. An estimated 800,000 people — mostly firefighters — read it.

On this vacation day from his current firefighter's job with Ladder Co. 61 in the Bronx, Smith is sitting in his office at Firehouse magazine, chain-smoking and using the telephone every few minutes to try calling his supervisor to check on when he is scheduled to return to work.

"I find the fireman's job the most comfortable, equitable, and fair social situation I know," says Smith. "Everybody has something to do. Everybody does it. Those people who get promoted get promoted because they deserve it. It's a perfect social order."

Smith is wearing a blue blazer, a lavender shirt, a maroon knit tie, and faded jeans with creases pressed neatly down the legs. His brown hair is laced with gray. His eyes are slightly bloodshot from chronic conjunctivitis, an inflammation of the inner surface of his eyelids picked up by fighting too many smoky Bronx tenement blazes. He seems tired.

The wall behind Smith's desk is painted fire-engine red. His phone also is red. There's a red model fire truck on the windowsill and another on a bookshelf that holds several bound copies of "Firehouse" magazine and a biography of playwright Eugene O'Neill.

Over his typewriter, Smith has hung a foot-wide, wooden carving of a New York firefighter's emblem. The carving was given to Smith by a firefighter who never met Smith, but admired his work. On the other wall, near his desk, there's a large orange painting of a blazing building. On his desk, buried under several papers, there's a picture of St. Florian, the patron saint of firefighters.

"When 'Report From Engine Co. 82' had such a great success," says Smith, "one thing I recognized was there was a vast constituency of firefighters who needed someone to speak for them. In the past 10 years, there has been a radical change in the workload of firefighters. A company that had been making 500 runs a month was now making as many as 3,000 runs a month.

"I don't think firefighters are overlooked by cities. I just think they're looked at in the same way as other workers — just labor. With this kind of trend, there was a natural need for someone to speak on behalf of firemen."

That emphasis on speaking out for firefighters spills over into Smith's nonfiction writing.

In his novel, "The Final Fire," Smith spelled out the dangers of firefighters leaving their jobs in a labor dispute. Smith got the idea to write the novel after walking off his job for five days in 1973 with other New York City firefighters.

Although classified as fiction, Smith's new novel, "Glitter and Ash," also was born with a real event — the fire set by an arsonist at the Puerto Rico Social Club in

the Bronx in 1976 that killed 25 people.

"I didn't fight that fire," says Smith, "but I was working that night. I listened to all the developments on the fire radio. When I got off work after my shift, I went over to the scene and talked with the firemen. I decided the fact that one person could kill so many people was unbelievable. These people weren't protected in any way. They had no way out."

Smith admits that in many ways he is losing his fight to alert more people to the dangers of fire. He feels that his work hasn't resulted in the passage of many laws.

He says, in fact, that some of his most satisfying accomplishments come from his firefighter's job in the Bronx, not from his work as a writer.

JB'S

POOL SERVICE

2086 W. Foothill, Upland

1/4 Mile West of Central (Between Central & Padua Hills Rd.)

OPEN 6 DAYS



985-4618



SUN POOL PRODUCTS

IT'S CLEARLY MORE EFFECTIVE™



the
inflation
fighter

Sun coupons available here*

**Lasts up to
4 times longer™**

SAVE UP TO \$10!



37⁰⁰

**32 TAB PAIL
3" TABLETS
100% Sodium Tri-Chloro**



44⁰⁰

**20# PAIL
100% Sodium-DiChloro**



39⁰⁰

**16# PAIL
1" TABLETS
100% Sodium Tri-Chloro**

CALL FOR SEALED AIR SOLAR BLANKET PRICES!

CENTURY 21 POOLS, INC.
9603 FOOTHILL BLVD., RANCHO CUCAMONGA, CA. 91730
TELEPHONE: (714) 987-1121

"LET'S GO SWIMMING SALE"

SPECIAL - WITH THIS AD
250,000 BTU LAARS HEATER
50' Gas Run & Hook-up
\$850⁰⁰

GUNITE POOL

80' per. 380 sq. ft. (any shape)
All Plans and Permits
3' to 8' deep (min. 7' access)
70' Electrical Run
Time Clock
Tile & Coping
CF100 Purex Filter
1 HP Purex Pump
American 3-Way Skimmer
500 Watt Light
Maintenance Kit
3 Return Lines
Personal Prop. Damage Ins.
All Lien Releases
Start-Up & Final Clean-Up
Decking Not Included
4-Week Installation
(From Day of Excavation)



\$6495⁰⁰

IN-GROUND VINYL POOL

17'x30' (Min 6' access)
All Plans and Permits
Non-corrosive Plumbing &
Return Line
1 HP Pump & Motor
50' Electrical Run
Automatic Time Clock
50 Sq. Ft. Cart. Filler
Automatic Recessed Skimmer
Stainless Steel Ladder
400 Watt Light w/5' Rib Brass
Hand Trowled Cement Bottom
Deluxe 20 ML Blue Cloud Liner
Maintenance & Test Kit
Personal Prop. Damage Ins.
All Lien Releases
Start-up & Final Clean-up
3 Feet of Cantilever Decking
2 week installation
(from day of excavation)

\$5795⁰⁰

CENTURY 21 POOLS, INC.
"THE BUILDER WHO DOES IT ALL"

CENTURY 21 POOLS, INC. IS A LOCAL COMMUNITY-MINDED POOL BUILDER - NOT A FRANCHISE. WE STRESS PERSONAL SERVICE AND QUALITY UPPERMOST WITH REALISTIC AND REASONABLE PRICES.

CENTURY 21 POOLS, INC.
9603 FOOTHILL BLVD.
RANCHO CUCAMONGA, CA 91730

LICENSE NO.
316680 C53
C10C12
C36

MEMBER OF STATE OF
CALIFORNIA DEPARTMENT OF

BETTER
BUSINESS
BUREAU

(714) 987-1121
(213) 692-0906
EXPIRES 7/15/80